

opening toward a leading end, connected substantially in parallel with said electrode, said electrode opposing one surface of said piezoelectric resonator element, and a connecting layer being formed with a conductive resin between the leading end portion and said electrode, and

said piezoelectric resonator element being attached to said leads [to] at an end of the substantially U-shaped opening of said leading end portion on a side [facing] of said piezoelectric resonator element which faces said supporting member, so that an edge of said piezoelectric resonator element on the side [facing] which faces said supporting member may be positioned at said end of the substantially U-shaped opening and that the piezoelectric resonator element is supported by said leads so that a gap is formed between said supporting member and said piezoelectric resonator element.

4. (Twice Amended) The piezoelectric resonator according to claim 1, further comprising a fixing layer made of a UV-setting type resin coated thereunto having a short setting time, [so as to fix] the fixing layer fixes the leading end portion of said leads and said piezoelectric resonator element prior to [forming] formation of said connecting layer,

said connecting layer being formed with a conductive resin at least injected into a gap between said leading end portion and said electrode.

6. (Twice Amended) The piezoelectric resonator according to claim 1, [prior to connecting said leading end portion and said electrode,] said connecting layer being formed with a conductive resin coated onto said leading end portion or said electrode.

8. (Three Times Amended) A method for manufacturing a piezoelectric resonator, comprising:

attaching a piezoelectric resonator element comprising a piezoelectric body having an electrode formed thereon, to a plurality of leads which connect said piezoelectric

resonator element mechanically to a supporting member and permit electrical connection thereof;

providing a gap between said supporting member and said piezoelectric resonator element; and

forming a connecting layer of a conductive resin between said electrode and flat leading end portions of said leads, connected substantially in parallel with said electrode, opening in substantially a U shape toward a leading end thereof, said electrode opposing one surface of said piezoelectric resonator element,

said piezoelectric resonator element being attached to said leads [to] at an end of the substantially U-shaped opening of said leading end portion on a side [facing] of said piezoelectric resonator element which faces said supporting member, so that an edge of said piezoelectric resonator element on the side [facing] which faces said supporting member may be positioned at said end of the substantially U-shaped opening.

9. (Twice Amended) The method for manufacturing a piezoelectric resonator according to claim 8, forming said connecting layer comprising:

forming a fixing layer having a short setting time by coating a UV-setting type resin onto at least a part of the leading end portions of said leads and said piezoelectric resonator element; and

forming the connecting layer by injecting the conductive resin at least into the gap between said electrode and said leading end portions.

11. (Twice Amended) The method for manufacturing a piezoelectric resonator according to claim 8, further comprising, prior to connecting said leading end portions to said electrode, forming said connecting layer [being formed] with the conductive resin coated onto said leading end portions or said electrode.

14. (Three Times Amended) A piezoelectric resonator unit having a piezoelectric resonator, and a hollow protector, the piezoelectric resonator comprising:

- a piezoelectric resonator element having a piezoelectric body and an electrode formed on a surface of the piezoelectric body;
- a supporting member supporting said piezoelectric resonator element; and
- a plurality of leads mechanically connecting said piezoelectric resonator element to said supporting member and permitting electrical connection thereof each of said leads being provided with a flat leading end portion which opens in a substantially U-shaped opening toward a leading end, connected substantially in parallel with said electrode, said electrode opposing one surface of said piezoelectric resonator element, and a connecting layer being formed with a conductive resin between the leading end portion and said electrode, and
- said piezoelectric resonator element being supported by said leads so that a gap is formed between said supporting member and said piezoelectric resonator element,
- said piezoelectric resonator being inserted, and sealed by said supporting member and said protector, and said piezoelectric resonator being attached to said leads [to] at an end of the substantially U-shaped opening of said leading end portion on a side [facing] of the piezoelectric resonator element which faces said supporting member, so that an edge of said piezoelectric resonator element on the side [facing] which faces said supporting member may be positioned at said end of the substantially U-shaped opening.

17. (Twice Amended) The piezoelectric resonator unit according to claim 14, further comprising a fixing layer made of a UV-setting type resin coated thereunto having a short setting time, [so as to fix] the fixing layer fixing the leading end portion of said leads and said piezoelectric resonator element prior to [forming] formation of said connecting layer.